

**ABSTRACT**

An insulation inspection apparatus 40 flows a current into power lines arranged along power lines 71-80 of motors 51-60 and sequentially switches relays SA1-SA10 to measure electromotive forces induced in the power lines of the a DC motor, so that the insulation characteristics of the motors are inspected.

~~According to the insulation inspection apparatus 10,~~ This provides an insulation inspection apparatus, which can perform insulation inspection of a motor for a short period of time without separating the motor from a control device.

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An insulation inspection apparatus flows a current into power lines arranged along power lines of motors and sequentially switches relays to measure electromotive forces induced in the power lines of a DC motor, so that the insulation characteristics of the motors are inspected. This provides an insulation inspection apparatus which can perform insulation inspection of a motor for a short period of time without separating the motor from a control device.